Paradise Dental Institute sets sail this July with the launch of a live surgery implant training program and working conference, Summers in Paradise, at the Atlantis Resort and Casino in Nassau, Bahamas, from July 30 to Aug. 1.

The working conference will explore the theme “Navigating the Past, Sailing to the Future” as well as the exciting but challenging world of implant dentistry. The institute will feature its faculty members as speakers, or captains, and guest speakers on topics ranging from the introduction to full-mouth reconstruction surgery and prosthetics.

Our captains will navigate traditional sound surgical practices of the past and sail to guided treatment planning and surgery, which are both present and future of dentistry.

The working conference will allow dentists to diagnose, treatment plan, perform surgery, handle post-surgery management and complications and deliver a final prosthesis all in one morning. The interactive morning sessions will provide dentists who are new to and also experienced in implant dentistry a deeper understanding of when, why and how.

The following is the preliminary ports of call:

- **July 30:** “Introduction to Implants and Soft-tissue Grafting” by Dr. Rick Ferguson and Dr. Avi Schetritt
- **July 31:** “Predictable Impression Taking and Temporization” by Dr. Stace Lind
- **July 31, 7 to 9 p.m.:** Official All-White Launch Party
- **Aug. 1:** “Guided and Non-Guided Full-Mouth Reconstruction” by Drs. Michael Pikos and Micheal Tischler

The conference features morning lectures from 8 a.m. to 1 p.m. each day, with breaks in between. Lunch and exhibit-only hours are from 1 to 3 p.m., with a live calypso band, lunch featuring local and American cuisine and a happy hour with the exhibitors.

After 3 p.m., guests can continue with happy hour or explore Atlantis.

Friday night is the official launch with a beach party and entertainment.

Dentists are encouraged to bring their families as Atlantis has something for everyone, and the group rate is available for three days before and after the conference for $226 per night, including spouses and children.

The institute and the summer conference are the brainchild of founder and CEO dental technician Indira Darling and co-founder and clinical director Dr. Derwin Munroe. The pair, who are both Bahamian-born and American-trained, will combine their love of dentistry and their beautiful country to launch a comprehensive implant-training program with the philosophy, “No man is an island.”

The institute will provide dentists and all team members with the surgical, theoretical, clinical and business skills necessary to build a successful implant practice. To this end, the faculty is composed of oral surgeons, ABOI board-certified implant general dentists, hygienists, lab technicians, surgical assistants and office managers. The faculty will provide continuous mentoring and support to dental teams as they begin or advance in implant dentistry.
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Fixed hybrid dentures have been used to successfully restore fully edentulous patients for decades. Their durability, however, leaves room for improvement.

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**Case report**

The patient is a 58-year-old male with no contraindications for implant treatment. The patient had a total of 11 BioHorizons® Internal Hex implants (BioHorizons; Birmingham, Ala.) placed, including six in the maxilla and five in the mandible (Figs. 1, 2). The implants integrated for more than six months, and the patient presented for restoration of his edentulous arches. First, preliminary impressions of the implants were made. After removing the healing abutments, closed-tray impression copings were seated. The impressions were made in stock plastic trays, and the impression copings were placed back into the impressions before the case was sent off to the laboratory. The laboratory poured casts from the initial impressions and fabricated bite blocks and occlusal rims for the centric jaw relationship (CJR) records. Each bite block contained two screw-retained temporary cylinders that allowed the wax rims to be screwed down, producing a very accurate CJR. The contoured rims were returned to the laboratory with the initial casts.

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Upon receiving the wax rims and jaw relation records, the laboratory and dentist decided the patient required four multi-unit abutments in the anterior maxilla to ensure the screw access openings were within the confines of the planned prosthesis. At the next appointment, the patient’s healing abutments were removed, and the multi-unit abutments were transferred to the patient’s mouth and torqued into place. Later, wax setups were tried in and evaluated for proper esthetics, phonetics, contours, occlusion and tooth arrangement.

The implant verification jig (IVJ), which precisely captures the depth and angulation of the implants in the final impression, was seated and tightened into place. After bonding the individual sections of the IVJ together, a final impression was made.

The lab produced a fixed provisional appliance using precise CAD/CAM technology. The provisional implant prosthesis afforded the patient a trial period to evaluate the proposed restoration for esthetics and function (Fig. 3). The final restoration was fabricated using the CAD design that was confirmed during the provisional trial period. The final prostheses were delivered without complication, exhibiting excellent fit, occlusion and esthetics (Fig. 4). The patient was exceptionally pleased with the function offered by this fixed restoration, which he should be able to enjoy for a great number of years given the extraordinary durability of BruxZir® Solid Zirconia.
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Better care through innovation

By Planmeca Staff

The Planmeca Compact i Touch, Sovereign Classic and Sovereign make up a distinctive product line that is built with the doctor in mind. Feature-rich and designed to accommodate your preferred working positions, these units are made to minimize physical strain and maximize the life of your practice.

Planmeca Sovereign

The Planmeca Sovereign is a combination of sophisticated engineering, innovative technology and award-winning design. It is the only dental unit on the market with both a motorized chair swivel and a motorized base for ease-of-use for any treatment need — such as CAD/CAM, implantology, laser treatment, prosthodontics or even anesthesia, all in the same room.

In addition, the length of the motorized backrest can be adjusted to optimally position patients of all sizes. Available only on the Planmeca Sovereign, this innovative feature guarantees the best possible comfort for the patient and optimal working ergonomics for the dental team.

Planmeca Sovereign Classic

The Planmeca Sovereign Classic was designed around the key concepts of comfort and usability. A slim, compact cuspidor makes it the perfect choice for any treatment room, while the user-centered design offers ease of use for both doctor and assistant.

Ultraleather™ upholstery and ergonomic design also ensure patient comfort during procedures.

The unit is fully customizable, providing options for personalized settings from its user-friendly touch-screen. A six-position instrument console allows easy access to preferred instruments, while the Flexy™ holder for suction tubes and additional instruments supports the treatment needs of any practice.

Planmeca Compact i Touch

Planmeca Compact™ i Touch supports an ergonomic and smooth workflow, with simple and intuitive details that make your everyday work easy, comfortable and efficient — without compromise.

For versatility, its compact size fits almost any office design, plus it’s packed with features and functionalities to maximize your productivity.

With more than 40,000 satisfied users around the world, it is expertly designed to accommodate a wide variety of needs in dentistry.
A dental isolation technique that is unlike anything else

By Isolite Systems Staff

Dental isolation is one of the most common and ongoing challenges in dentistry. The mouth is a difficult environment in which to work. It is wet and dark, the tongue is in the way, and there is the added humidity of breath, which all make dentistry more difficult.

Proper dental isolation and moisture control are two often overlooked factors that can affect the longevity of dental work — especially with today’s advanced techniques and materials.

Leading dental isolation methods have long been the rubber dam — or manual suction and retraction with the aid of cotton rolls and dry angles. Both of these methods are time and labor intensive, and not particularly pleasant for the patient.

Enter Isolite Systems: Its dental isolation systems deliver an isolated, humidity- and moisture-free working field as dry as the rubber dam but with significant advantages, including better visibility, greater access, improved patient safety and a leap forward in comfort. Plus, it allows dentists to work in two quadrants at a time.

The key to the technology is the Isolation Mouthpiece. Compatible with Isolite’s full line of products, the mouthpiece is the heart of the system. It is specifically designed and engineered around the anatomy and morphology of the mouth to accommodate every patient, from children to the elderly.

The single-use Isolation Mouthpieces are now available in six sizes and position in seconds to provide complete, comfortable tongue and cheek retraction while also shielding the airway to prevent inadvertent foreign body aspiration.

The Isolite mouthpieces are now available in six patient friendly sizes. (Photo/Provided by Isolite Systems)

Reputation management facts for today’s dentist

By Planet Success Staff

Reputation marketing is now the most trusted and effective form of online marketing for any dental practice. Moreover, sites such as Yelp and Google My Business directly affect the buying decisions of millions of patients on a daily basis.

Without question, every practice owner and office manager will tell you referrals are the backbone of their success. In fact, word of mouth — good or bad — can be the difference between prosperity and continual struggle.

In today’s world, word of mouth is represented by online reviews and social sharing. Some experts have referred to the blending of the two as “word of mouse.” The goal for any practice is to become proactive in controlling its online reputation. It’s the difference between getting new patients or not.

The team at Planet Success created Reputation Express specifically to meet this goal and put the control in the practice’s hands. Its purpose is simple: Drive in more patients by making your practice the obvious choice.

Planet Success wants you to be found, to be chosen and to be recommended more than you are now. The system was developed from a combined history of more than 50 years in marketing and consulting, working with practices from all over the United States.

For more information on how to make your practice the obvious choice, you can visit Reputation Express at www.reputationexpresspro.com.
EyeSpecial C-II: A digital camera designed exclusively for dentistry

By Shofu Dental Corp. Staff

The EyeSpecial C-II digital dental camera is designed exclusively for dentistry and features 12 megapixels and eight shooting modes that are easier, faster and more reproducible to ensure the best quality of images are achieved, according to Shofu Dental Corp.

The EyeSpecial C-II offers a high-performance, 49 mm close-up lens, one-touch operations, an ultra-lightweight sleek body design and a large LCD touchscreen, which allows the user to view and scroll through images, even with a gloved hand.

Designed to produce superb image quality, according to the company, EyeSpecial C-II has exceptional depth of field range, fast autofocusing and anti-shake capabilities, as well as infrared, UV and anti-reflection filters to help achieve those high-quality images.

Although lightweight, the camera is very durable and will withstand the occasional mishandling. It is scratch- and scuff-resistant, as well as water and chemical proof, which is essential for infection control in the office.

Created for dental and orthodontic photography, case presentations and at the bench in a laboratory, EyeSpecial C-II is user friendly and can be held comfortably with one hand, freeing the other to use a cheek retractor or mirror.

Included with the EyeSpecial C-II is a 4 GB SD XC card, but the camera is also compatible with a wireless SD card, such as an Eye-Fi card, allowing images to be automatically transferred and uploaded onto a computer, tablet or smartphone.

The EyeSpecial C-II comes with a 4 GB SD XC card, four AA batteries, a Kenko 49 mm macro lens for close-up shots, a computer connection cord and hand strap, a flash calibration card, a Shofu stylus and a cleaning cloth.

Included with the EyeSpecial C-II is SureFile photo management software available for free download. This software will allow the user to automatically sort and file images by patient name or ID number, saving time and improving HIPPA standards.

Shofu’s EyeSpecial C-II is designed exclusively for dentistry, and the company says it can add consistent efficiency to all your dental photography needs.

It is available at www.shofu.com or by contacting Shofu Dental Corp. at (800) 827-4638.
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NOW EXPANDED TO SIX PATIENT FRIENDLY SIZES
New at Hinman: ZERO-G Bio-Implant Cement

By TAUB Products Staff

TAUB Products is excited to continue its launch of ZERO-G Bio-Implant Cement here at the 2015 Hinman Dental Meeting.


ZERO-G Bio Implant Cement is a dual-cure implant cement and is recommended for intermediate to long-term cementation of implant-retained restorations. ZERO-G Bio Implant Cement works with all substrates and can also be used for traditional crown and bridge restorations.

According to TAUB Products, ZERO-G Bio Implant Cement provides excellent radio-opacity for good visualization after cementation. This helps to facilitate a simple cleanup and allows diagnostic examination upon follow-up.

The new implant cement is retentive to allow easy removal of excess cement. Its unique color has great contrast to gingival tissue, enhancing visualization. ZERO-G Bio Implant Cement is available as a kit (item No. 46-1000) that contains two 7.0-gram-filled syringes and 20 auto-mixing tips.